



## Complete Summary

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### TITLE

Colorectal cancer screening: percentage of patients age 50 to 80 with counseling on colorectal cancer screening documented in the medical record, whether or not the screening test was done.

### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Colorectal cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Jun. 50 p. [71 references]

## Measure Domain

### PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## Brief Abstract

### DESCRIPTION

This measure is used to assess the percentage of patients age 50 to 80 with counseling on colorectal cancer screening, whether or not the screening test was done.

### RATIONALE

The priority aim addressed by this measure is to increase patient participation in screening for colorectal cancer.

### PRIMARY CLINICAL COMPONENT

Colorectal cancer; screening; counseling

## DENOMINATOR DESCRIPTION

Number of patients age 50 to 80 who were seen in the last month

## NUMERATOR DESCRIPTION

Number of patients with documentation\* of counseling on colorectal cancer screening

\*Documented is defined as any evidence in the medical record that a clinician provided counseling on colorectal cancer screening.

## Evidence Supporting the Measure

### EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

### NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Colorectal cancer screening.](#)

## Evidence Supporting Need for the Measure

### NEED FOR THE MEASURE

Unspecified

## State of Use of the Measure

### STATE OF USE

Current routine use

### CURRENT USE

Internal quality improvement

## Application of Measure in its Current Use

### CARE SETTING

Physician Group Practices/Clinics

### PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

## LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

## TARGET POPULATION AGE

Age 50 to 80 years

## TARGET POPULATION GENDER

Either male or female

## STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

### Characteristics of the Primary Clinical Component

## INCIDENCE/PREVALENCE

Unspecified

## ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

## BURDEN OF ILLNESS

Unspecified

## UTILIZATION

Unspecified

## COSTS

Unspecified

### Institute of Medicine National Healthcare Quality Report Categories

## IOM CARE NEED

Staying Healthy

## IOM DOMAIN

Effectiveness

Patient-centeredness

## CASE FINDING

Users of care only

## DESCRIPTION OF CASE FINDING

Patients age 50 to 80 who were seen in the last month

A random sample of at least 10 patients 50 to 80 who were seen by the medical group in the month. Records are reviewed to determine whether there is any evidence that a clinician provided counseling on colorectal cancer screening.

Suggested time frame for data collection is monthly.

## DENOMINATOR SAMPLING FRAME

Patients associated with provider

## DENOMINATOR INCLUSIONS/EXCLUSIONS

### Inclusions

Number of patients age 50 to 80 who were seen in the last month

### Exclusions

Unspecified

## RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

## DENOMINATOR (INDEX) EVENT

Encounter

## DENOMINATOR TIME WINDOW

Time window is a single point in time

## NUMERATOR INCLUSIONS/EXCLUSIONS

### Inclusions

Number of patients with documentation\* of counseling on colorectal cancer screening

\*Documentation is defined as any evidence in the medical record that a clinician provided counseling on colorectal cancer screening.

Exclusions  
Unspecified

#### MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

#### NUMERATOR TIME WINDOW

Encounter or point in time

#### DATA SOURCE

Medical record

#### LEVEL OF DETERMINATION OF QUALITY

Individual Case

#### PRE-EXISTING INSTRUMENT USED

Unspecified

### Computation of the Measure

#### SCORING

Rate

#### INTERPRETATION OF SCORE

Better quality is associated with a higher score

#### ALLOWANCE FOR PATIENT FACTORS

Unspecified

#### STANDARD OF COMPARISON

Internal time comparison

### Evaluation of Measure Properties

#### EXTENT OF MEASURE TESTING

Unspecified

## Identifying Information

### ORIGINAL TITLE

Percentage of patients age 50 to 80 with counseling on colorectal cancer screening documented in the medical record, whether or not the screening test was done.

### MEASURE COLLECTION

[Colorectal Cancer Screening Measures](#)

### DEVELOPER

Institute for Clinical Systems Improvement

### ADAPTATION

Measure was not adapted from another source.

### RELEASE DATE

2003 Jul

### REVISION DATE

2006 Jun

### MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: Institute for Clinical Systems Improvement (ICSI). Colorectal cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2005 Jun. 57 p.

### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Colorectal cancer screening. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2006 Jun. 50 p. [71 references]

### MEASURE AVAILABILITY

The individual measure, "Percentage of patients age 50 to 80 with counseling on colorectal cancer screening documented in the medical record, whether or not the screening test was done," is published in "Health Care Guideline: Colorectal Cancer Screening." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: [www.icsi.org](http://www.icsi.org); e-mail: [icsi.info@icsi.org](mailto:icsi.info@icsi.org).

## NQMC STATUS

This NQMC summary was completed by ECRI on April 6, 2004. This NQMC summary was updated by ECRI on October 11, 2004, August 1, 2005 and again on July 17 2006.

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